

AMENDMENTS TO THE CLAIMS

Please amend the claims as they currently stand so that they are in accord with the following listing of the claims:

Claim 1-15 (cancelled)

Claim 16 (currently amended): A method for receiving, processing and communicating ~~displaying~~ a collection of ~~financial-asset~~ price data for analysis and making of a trading decision by an investor, said method comprising the steps of:

receiving a collection of ~~financial-asset~~ price data from a data source;
processing said collection of ~~asset~~ price data to generate volatility-adjusted relative price data in said central processing unit; and
generating a plurality of price charts derived from said processing step, wherein at least one of said plurality of price charts includes a volatility-adjusted relative price chart representing a plurality of volatility-adjusted relative price data plotted within dynamic volatility intervals.

Claim 17 (currently amended): The method of claim 16, further comprising the step of ~~showing~~ displaying a ~~value~~ volatility-adjusted relative price chart and ~~a price-action profile~~ on a display.

Claim 18 (currently amended): The method of claim ~~[[17]]~~ 16, wherein said volatility-adjusted relative price ~~value~~ chart is produced, at least in part, during said processing step by plotting y-axis data points as deviations of price above or below a floating axis for each unit of time on the x-axis, the floating axis defining a floating or relative horizontal axis representing a financial-asset-price function (F), and the y-axis price units being defined in terms of a dynamic and a vertical axis representing a price volatility interval function (I) resulting in ~~and by plotting~~ a plurality of said volatility-adjusted relative price data ~~relative price values~~ plotted with respect to said ~~horizontal~~ floating axis for each x-axis time unit ~~and said vertical axis of said value chart.~~

Claim 19 (currently amended): The method of claim 18, wherein at least one of said plurality of price charts includes a price action profile which is derived from said value volatility-adjusted relative price chart and wherein said price action profile is produced, at least in part, during said processing step by determining a trading frequency for said volatility-adjusted relative price data within each said dynamic volatility interval ~~each relative price value plotted on said volatility-adjusted relative price value chart, by calculating determining a percentage for said trading frequency within each dynamic volatility interval with respect to a total sum of all said volatility-adjusted relative price chart trading activity number of trades and by plotting said percentage associated with said trading frequency for each dynamic volatility interval to yield a distribution reflecting the volatility-adjusted relative price representing trading activity with dynamic volatility interval bell-shaped chart.~~

Claim 20 (currently amended): The method of claim ~~[[17]]~~19, ~~wherein said showing step further includes~~ further comprising the display of showing said volatility-adjusted relative price value chart and said price action profile proximately to one another on a display.

Claim 21 (currently amended): The method of claim 17, ~~wherein said showing step further includes~~ further comprising the display of showing said plurality of volatility-adjusted relative price data price action profile with a market status indicator identifying market valuation fair value, overbought and oversold market conditions.

Claim 22 (currently amended): The method of claim ~~[[17]]~~16, ~~wherein said showing step includes~~ further comprising the display of showing a plurality of charts with one or more comprising said volatility-adjusted relative price value chart and said price action profile in a plurality of time frames on a display.

Claim 23 (new): The method of claim 16, wherein said volatility-adjusted relative price data within each said dynamic volatility interval on said volatility-adjusted relative price chart is recorded only when a predetermined condition is met.

Claim 24 (new): The method of claim 23, wherein the at least one price chart includes a conditional price action profile which is derived from said volatility-adjusted relative price chart and wherein said conditional price action profile is produced, at least in part, during said processing step by determining a trading frequency for said volatility-adjusted relative price data recorded within each said dynamic volatility interval, by determining a percentage for said trading frequency with respect to a total trading activity and by plotting said percentage associated with said trading frequency to yield a conditional relative frequency distribution.

Claim 25 (new): The method of claim 16, wherein the volatility-adjusted relative price chart data from a plurality of markets are displayed in a form selected from the group consisting of tabular format, text format, or a graphical format.

Claim 26 (new): The method of claim 16, further comprising information derived from processing said collection of price data for output is used for further analysis within other market analysis algorithms.

Claim 27 (new) The method of claim 16, further comprising using information derived from a volatility-adjusted relative price chart to apply to absolute price charts.

Claim 28 (new) The method of claim 16, further comprising combining the information derived from the volatility-adjusted relative price chart with other market indicator information.

Claim 29 (new) The method of claim 19, wherein the data derived from said price action profile for a plurality of markets are displayed in a tabular format, text format, or a graphical format.

Claim 30 (new): The method of claim 19, further comprising the display of said price action profile with a market status indicator identifying market valuation in terms selected from or related to fair value, overbought, overvalued, oversold or undervalued market conditions.

Claim 31 (new) The method claim 19, further comprising combining the information derived from the price action profile with other market indicator information.

Claim 32 (new) The method of claim 19, further comprising the step of showing said price action profile on a display.

Claim 33 (new) The method of claim 19, further comprising developing a plurality of price action profiles from a plurality of different time frames.

Claim 34 (new) The method of claim 33, wherein the plurality of different price action profiles are selected from the group consisting of a single market and different markets.

Claim 35 (new) The method of claim 21, wherein the market valuation is set forth in terms selected from the group consisting of fair value, overbought and oversold market conditions.